

Pros of Coal

- * Inexpensive
- * little refining
- * Plentiful
- * fossil fuel
- * efficient producer of electricity
- * Cheap
- * Versatile
- * Heating

Cons of Coal

- lots of smoke
- Mountain tops removed for mining
- Toxic waste
- less deposits of coal
- non renewable
- Dirty
 - hazardous
- Environmentally harmful

• Health is

Pro

Natural Gas

-
- Natural gas burns hotter and cleaner than any other fossil fuels.
 - Electric power plants can also use this clean burning fuel.
 - Propane is easily portable.
 - Requires fewer pollution controls.

Natural gas Cons

○ Hard to frack

○ Causes Carbon dioxide which causes
air Pollution,

○ ^{can be} Depleted during early 21st century.

Pros

- No air polluting gases
- Produces foreign dependence
- Doesn't cause as much radioactivity
- Water pollution and disruption of land are low to moderate if the entire nuclear power plants can be operated normally.
- Some nuclear energy is produced naturally

Cons

- Poorly designed nuclear plants

- Finding storage space

- Expensive

- Fission process can get out of control.

- Meltdown

Nuclear Energy

Cons

Petroleum

- there is a limited supply
- Burning fuels made from oil pollute the air.
- Oil can pollute soil and water, injuring the animals that live in the area.
- Without petroleum our country could not survive.
- When it's burned it releases CO , CO_2 , HC , NO_x , emissions into the air.
- makes acid rain
- health defects (smog)
- not affordable.
- high demand.
- oil spills
- Oil reserves away from the Middle East and around the U.S. oceans.
- 45% of the world's commercial energy use
- PA doesn't produce significant amounts of oil
- long time to form.
- threatens wildlife.
- We fight wars over it
- it's dirty and dangerous to remove from the ground, and it will eventually run out.
- Other ways to have energy to run the country.

PRO - Petroleum

- It's available
- Creates products for every day life
- Oil for machinery
- Heats and lights our homes.
- EASY TRANSPORTATION.
- Creates jobs
- Tons of energy, creates many fuels.